

Claims

1.-7. (cancelled)

5 8. (new) A remote control for wirelessly issuing commands to a remotely
controllable device, comprising:
 a control unit for executing an assignment mode prior to startup of the remote
control; and
 a rechargeable battery for providing a power supply to the remote control, wherein
10 the remote control is configured to be temporarily and removably fixed to a
docking point arranged at the remotely controllable device;
 the rechargeable battery is configured to be charged by the remotely controllable
device via an inductive power interface when the remote control is fixed to the docking point;
and
15 the docking point is configured to transmit information to the remote control, the
information configured at least for triggering execution of the assignment mode on the remote
control.

 9. (new) The remote control according to claim 8, wherein the power interface
20 comprises:
 a first transformer part fixed-mounted to the remotely controllable device having at
least one first coil; and
 a second transformer part fixed-mounted to the remote control having at least one
second coil, wherein the first and second transformer parts form a transformer when the
25 remote control is docked at the docking point.

 10. (new) The remote control according to claim 8, wherein the remote control is
configured to be fixed to the remotely controllable device using a magnetic mounting holder
arranged at the remotely controllable device.

30 11. (new) The remote control according to claim 9, wherein the first and second
transformer parts each comprise a core with at least one of the cores including a permanent
magnet.

12. (new) The remote control according to claim 9, wherein the transformer is configured to transmit information related to the assignment mode.

13. (new) The remote control according to claim 9, wherein the transformer is
5 configured to transmit information related to an initialization mode.

14. (new) The remote control according to claim 13, wherein the initialization mode is configured to trigger the execution of the assignment mode.

15. (new) The remote control according to claim 9, wherein the second coil is
10 configured to carry an electrical load of a controllable impedance, the controllable impedance configured to be switched by a specific frequency.

16. (new) The remote control according to claim 15, wherein the first coil is
15 arranged in a first electric circuit, the first electric circuit comprising a filter tuned to the specific frequency.

17. (new) A wireless remote control system, comprising:
a remote control having a control unit, the control unit configured to execute an
20 assignment mode prior to startup of the remote control;
the remotely controllable device;
a rechargeable battery for providing a power supply to the remote control;
a docking point arranged at the remotely controllable device for temporarily and
removably supporting the remote control; and
25 an inductive power interface for charging the rechargeable battery when the remote control is docked at the docking point, wherein the docking point is configured to transmit information to the remote control, the information configured at least for triggering execution of the assignment mode on the remote control.

18. (new) The remote control system according to claim 17, wherein the power
30 interface comprises:
a first transformer part fixed-mounted to the remotely controllable device having at least one first coil; and

a second transformer part fixed-mounted to the remote control having at least one second coil, wherein the first and second transformer parts form a transformer when the remote control is docked at the docking point.

5 19. (new) The remote control system according to claim 18, wherein the second coil is configured to carry an electrical load of a controllable impedance, the controllable impedance configured to be switched by a specific frequency.

10 20. (new) The remote control system according to claim 19, wherein the first coil is arranged in a first electric circuit, the first electric circuit comprising a filter tuned to the specific frequency.